

## INK-JET IMAGING ON OFFSET MEDIA

### ABSTRACT OF THE DISCLOSURE

The present invention is draw to the use of post calendaring of ink-jet  
5 produced images on offset media to improve smudge resistance and image  
quality. More specifically, a system for printing durable ink-jet ink images can  
comprise offset media; an ink-jet ink; and a calendaring device. The ink-jet ink  
can include a pigment colorant, and can be configured to be printed on the offset  
media. The calendaring device can be configured for applying pressure to offset  
10 media once the ink-jet ink is printed thereon. A method is also provide that  
comprises steps of ink-jetting an ink-jet ink onto offset media to form a printed  
image, wherein the ink-jet ink includes a pigment colorant; and applying pressure  
to the printed image such that a physical property of the printed image is altered  
by the pressure.

15